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3	INZZ	1 AND file WITH metadata	unrestricted	0	-
4	INZZ	1 AND (folder OR folders) WITH metadata	unrestricted	0	-
5	INZZ	(file OR files OR folder OR folders) WITH metadata	unrestricted	183	show titles
6	INZZ	5 AND version$	unrestricted	7	show titles
7	INZZ	5 AND (file OR files OR folder OR folders) WITH volume	unrestricted	1	show titles

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document 1 of 7 Order Document

Inspec - 1969 to date (INZZ)

Accession number & update
0008160093 20051201.

Title
Metadata efficiency in **versioning file** systems.

Conference information
2nd USENIX Conference on **File** and Storage Technologies (FAST '03), San Francisco, CA, USA, 31 March-2 April 2003.

Source
Proceedings of the 2nd USENIX Conference on **File** and Storage Technologies (FAST'03), 2003, p. 43-58, 45 refs, pp. 257.
Publisher: USENIX Assoc, Berkeley, CA, USA.

Author(s)
Soules-C-A-N, Goodson-G-R, Strunk-J-D, Ganger-G-R.

Author affiliation
Soules, C.A.N., Goodson, G.R., Strunk, J.D., Ganger, G.R., Carnegie Mellon Univ., Pittsburgh, PA, USA.

Abstract
Versioning file systems retain earlier **versions** of modified **files,** allowing recovery from user mistakes or system corruption. Unfortunately, conventional **versioning** systems do not efficiently record large numbers of **versions.** In particular, **versioned metadata** can consume as much space as **versioned** data. This paper examines two space-efficient **metadata** structures for **versioning file** systems and describes their integration into the comprehensive **versioning file** system (CVFS), which keeps all **versions** of all **files.** Journal-based **metadata** encodes each **metadata version** into a single journal entry; CVFS uses this structure for inodes and indirect blocks, reducing the associated space requirements by 80%. Multiversion b-trees extend each entry's key with a timestamp and keep current and historical entries in a single tree; CVFS uses this structure for directories, reducing the associated space requirements by 99%. Similar space reductions are predicted via trace analysis for other **versioning** strategies (e.g., on-close **versioning).** Experiments with CVFS verify that its current-**version** performance is similar to that of nonversioning **file** systems while reducing overall space

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needed for history data by a factor of two. Although access to historical **versions** is slower than conventional **versioning** systems, checkpointing is shown to mitigate and bound this effect.

Descriptors
DISTRIBUTED-DATABASES; META-DATA; SECURITY-OF-DATA; SYSTEM-RECOVERY; TREE-DATA-STRUCTURES.

Classification codes
C6160B Distributed-databases*;
C6120 File-organisation;
C6130S Data-security.

Keywords
system-corruption; **space-efficient-metadata-structures; versioning- file-system; journal-based-metadata;** multiversion-b-trees; checkpointing.

Treatment codes
P Practical.

Language
English.

Publication type
Conference-proceedings.

Publication year
2003.

Publication date
20030000.

Edition
2004043.

USPTO Full Text Retrieval Options

document 2 of 7 Order Document

Inspec - 1969 to date (INZZ)

Accession number & update
0007575297 20051201.

Title
SVG linearization and accessibility.

Source
Computer Graphics Forum, {Comput-Graph-Forum-UK}, Dec. 2002, vol. 21, no. 4, p. 777-86, 20 refs, CODEN: CGFODY, ISSN: 0167-7055.
Publisher: Blackwell Publishers for Eurographics Assoc, UK.

Author(s)
Herman-I, Dardailler-D.

Author affiliation
Herman, I., World Wide Web Consortium, Amsterdam, Netherlands.

Abstract
The usage of SVG (scaleable vector graphics) creates new possibilities as well as new challenges for the accessibility of Web sites. This paper presents a **metadata** vocabulary to describe the information content of an SVG **file** geared towards accessibility. When used with a suitable tool, this **metadata** description can help in generating a textual ("linear") **version** of the content, which can be used for users with disabilities or with non-visual devices. Although this paper concentrates on SVG, i.e. graphics on the Web, the **metadata** approach and vocabulary presented can be applied in relation to other technologies, too. Indeed, accessibility issues have a much wider significance, and have an effect on areas like CAD, cartography, or information visualization. Hence, the experiences of the work presented may also be useful for practitioners in other areas.

Descriptors
CAD; CARTOGRAPHY; COMPUTER-GRAPHICS; HANDICAPPED-AIDS; META-DATA; VOCABULARY; WEB-SITES.
Classification codes
C7210N Information-networks*;
C7850 Computer-assistance-for-persons-with-handicaps;
C6130B Graphics-techniques;
E1400 Design*.
Keywords
scaleable-vector-graphics-linearization; Web-site-accessibility; **metadata-vocabulary;** information-content; **SVG-file;** textual-content- **version;** disabled-users; nonvisual-devices; CAD; cartography; information-visualization.
Treatment codes
P Practical.
Language
English.
Publication type
Journal-paper.
Availability
SICI: 0167-7055(200212)21:4L.777:LA; 1-T.
Publication year
2002.
Publication date
20021200.
Edition
2003014.
Copyright statement
Copyright 2003 IEE.

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document 3 of 7 Order Document
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Accession number & update
0007458436 20051201.
Title
The Roma personal **metadata** service.
Source
Mobile Networks and Applications, {Mobile-Netw-Appl-Netherlands}, 2002, vol. 7, no. 5, p. 407-18, 23 refs, CODEN: JSTAFL, ISSN: 1383-469X.
Publisher: Kluwer; ACM, Netherlands.
Author(s)
Swierk-E, Kiciman-E, Williams-N-C, Fukushima-T, Yoshida-H, Laviano-V, Baker-M.
Author affiliation
Swierk, E., Kiciman, E., Williams, N.C., Fukushima, T., Yoshida, H., Laviano, V., Baker, M., Dept. of Comput. Sci., Stanford Univ., CA.
Abstract
People now have available to them a diversity of digital storage facilities, including laptops, cellular telephone address books, handheld devices, desktop computers and Web-based storage services. Unfortunately, as the number of personal data repositories increases, so does the management problem of ensuring that the most up-to-date **version** of any document in a user's personal **file** space is available to him on the storage facility he is currently using. We introduce the Roma personal **metadata** service to make it easier to locate current **versions** of personal **files** and ensure their

availability across different repositories. This centralized service stores information about each of a user's **files,** such as name, location, timestamp and keywords, on behalf of mobility-aware applications. Separating out these **metadata** from the data respositories makes it practical to keep the **metadata** store on a highly available, portable device. In this paper we describe the design requirements, architecture and current prototype implementation of Roma.

Descriptors

DISTRIBUTED-DATABASES; FILE-ORGANISATION; META-DATA; MOBILE-COMPUTING;
SYNCHRONISATION.

Classification codes

C6160B Distributed-databases*;
C5620 Computer-networks-and-techniques;
C6120 File-organisation.

Keywords

Roma-personal-metadata-service; personal-data-repositories; up-to- **date-version; personal-files; file-timestamp; file-keywords;** mobility- aware-applications; **file-name; file-location.**

Treatment codes

P Practical.

Language

English.

Publication type

Journal-paper.

Availability

SICI: 1383-469X(2002)7:5L.407:RPMS; 1-J.

Publication year

2002.

Publication date

20020000.

Edition

2002047.

Copyright statement

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document 4 of 7 Order Document

Inspec - 1969 to date (INZZ)

Accession number & update

0006806475 20051201.

Title

The Roma personal **metadata** service.

Conference information

Proceedings Third IEEE Workshop on Mobile Computing Systems and Applications, Los Alamitos, CA, USA, 7-8 Dec. 2000.
Sponsor(s): IEEE Comput. Soc. Tech. Committee on the Internet (TCI); IEEE Comput. Soc. Tech. Committee on Oper. Syst. (TCOS); IBM; Sony Electron; ACM Sigmobile; Usenix Assoc.

Source

Proceedings Third IEEE Workshop on Mobile Computing Systems and Applications, 2000, p. 107-16, 17 refs, pp. ix+183, ISBN: 0-7695-0816-2.
Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA.

Author(s)

Swierk-E, Kiciman-E, Laviano-V, Baker-M.

Author affiliation

Swierk, E., Kiciman, E., Laviano, V., Baker, M., Dept. of Comput. Sci., Stanford Univ., CA.

Abstract

People now have available to them a diversity of digital storage devices, including palmtops, cell phone address books, laptops, desktop computers and Web-based services. Unfortunately, as the number of personal data repositories increases, so does the management problem of ensuring that the most up-to-date **version** of any document is available to the user on the storage device he/she is currently using. We introduce the Roma personal **metadata** service to make it easier to locate current **file versions** and ensure their availability across different repositories. This centralized service stores information about each of a user's **files,** such as its name, location, timestamp and keywords, on behalf of mobility-aware applications. Separating out these **metadata** from the data repositories makes it practical to keep the **metadata** store on a highly available, portable device. In this paper, we describe the design requirements, architecture and current prototype implementation of Roma.

Descriptors

CONFIGURATION-MANAGEMENT; META-DATA; MOBILE-COMPUTING; PERSONAL-INFORMATION-SYSTEMS; REPLICATED-DATABASES.

Classification codes

C6160B Distributed-databases*;
C7830 Home-computing;
C6110B Software-engineering-techniques.

Keywords

Roma-personal-metadata-service; digital-storage-devices; personal- data-repositories; **up-to-date-document-version; current-file-versions; file-availability;** centralized-service; mobility-aware-applications; highly-available-portable-device; design-requirements; system-architecture; prototype-implementation.

Treatment codes

P Practical.

Language

English.

Publication type

Conference-proceedings.

Availability

CCCC: 0 7695 0816 2/2000/$10.00.

Digital object identifier

10.1109/MCSA.2000.895386.

Publication year

2000.

Publication date

20000000.

Edition

2001001.

Copyright statement

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document 5 of 7 Order Document

Inspec - 1969 to date (INZZ)

Accession number & update

0006034326 20051201.

Title

Version management and recoverability for large object data.

Conference information

Proceedings of 1998 International Workshop on Multimedia Database Management, Dayton, OH, USA, 5-7 Aug. 1998.
Sponsor(s): IEEE Comput. Soc. Tech. Committee on Multimedia Comput; Inf. Technol. Res. Inst. (ITRI); Wright State Univ., Dayton, Ohio; IEEE Comput. Soc. Tech. Committee on Data Eng.

Source

Proceedings International Workshop on Multi-Media Database Management Systems (Cat. No.98TB100249), 1998, p. 12-19, 14 refs, pp. ix+198, ISBN: 0-8186-8676-6.
Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA.

Author(s)

Burns-R, Narang-I.

Author affiliation

Burns, R., Narang, I., IBM Almaden Res. Center, San Jose, CA, USA.

Abstract

Most applications that access large data objects do so through **file** systems, but **file** systems provide an incomplete solution, as they maintain insufficient **metadata** and do not provide general purpose query engine. Storing large objects in a database addresses these problems, but, for applications that need to update object data, databases are inefficient as they do not provide direct access to data. Additionally, databases often relax the integrity and consistency constraints for large objects, as it the case with objects stored through the Binary Large Object (BLOB) data type. These shortcomings are exacerbated by multiple users or applications that wish to access large objects concurrently. We describe an architecture, based on the Datalink data type, in which large objects in a database are continuously available for read access and can be read and written through a **file** system interface. Additionally this system does not relax **version** management, consistency and recoverability guarantees, as with the BLOB data type.

Descriptors

CONCURRENCY-CONTROL; CONFIGURATION-MANAGEMENT; OBJECT-ORIENTED-DATABASES; VERY-LARGE-DATABASES.

Classification codes

C6160J Object-oriented-databases*.

Keywords

large-object-data; **version-management;** recoverability; large-data-objects; **file-systems; metadata;** general-purpose-query-engine; integrity; consistency-constraints; Binary-Large-Object-data-type; Datalink-data-type.

Treatment codes

P Practical.

Language

English.

Publication type

Conference-proceedings.

Availability

CCCC: 0 8186 8676 6/98/$10.00.

Digital object identifier

10.1109/MMDBMS.1998.709474.

Publication year

1998.

Publication date

19980000.

Edition

1998038.

Copyright statement

USPTO Full Text Retrieval Options

document 6 of 7 Order Document

Inspec - 1969 to date (INZZ)

Accession number & update

0005653119 20051201.

Title
Managing images with Image BOSS.

Conference information
Medical Imaging 1997: Image Display, Newport Beach, CA, USA, 23-25 Feb. 1997.
Sponsor(s): SPIE.

Source
Proceedings of the SPIE - The International Society for Optical Engineering, {Proc-SPIE-Int-Soc-Opt-Eng-USA}, 1997, vol. 3031, p. 458-68, 11 refs, CODEN: PSISDG, ISSN: 0277-786X.
Publisher: SPIE-Int. Soc. Opt. Eng, USA.

Author(s)
Augustine-K-E, Stacy-M-C, Robb-R-A.

Author affiliation
Augustine, K.E., Stacy, M.C., Robb, R.A., Biomed. Imaging Res., Mayo Found., Rochester, MN, USA.

Abstract
Biomedical researchers require effective tools to manage large numbers of 2-D and 3-D images. Image BOSS is designed to provide a database management system that is easy to use, flexible enough to support varied research disciplines, and powerful enough to handle large sets of images. Researchers organize and select images based on research topics, image **metadata,** and thumbnails of the images. Within this system, image information is captured from existing images in a Unix-based filesystem, stored in an object oriented database, and presented to the user in a familiar laboratory notebook metaphor. Built upon a commercial object data manager, Image BOSS captures image **metadata** from the **file-system** through a scavenging program. The image **files** remain intact in the filesystem, permitting ordinary access by any other image software. Through the novel use of lab notebook windows, the user is presented with a collection of image thumbnails representing the contents of the filesystem. Based upon an object oriented **version** of AVW, a comprehensive library of image processing and analysis functions, a wealth of image processing and visualization algorithms are available in the system to build intelligent selection mechanisms. This image database system is being used in preliminary evaluation for several projects at Mayo Foundation. In addition, Image BOSS has been integrated with the ANALYZE/sub AVW/ software package providing researchers with "Drag-and-Drop' features between their database and image processing/analysis functions.

Descriptors
MEDICAL-IMAGE-PROCESSING; MEDICAL-INFORMATION-SYSTEMS; OBJECT-ORIENTED-DATABASES; VISUAL-DATABASES.

Classification codes
C7140 Medical-administration*;
C5260B Computer-vision-and-image-processing-techniques;
C7330 Biology-and-medical-computing;
C6160J Object-oriented-databases;
C6160S Spatial-and-pictorial-databases.

Keywords
Image-BOSS; database-management-system; research-topics; image- **metadata;** thumbnails; **Unix-based-file-system;** object-oriented- database; laboratory-notebook-metaphor; commercial-object-data-manager.

Treatment codes
P Practical.

Language
English.

Publication type
Conference-proceedings; Journal-paper.

Availability
SICI: 0277-786X(1997)3031L.458:MIWI; 1-0.
CCCC: 0277-786X/97/$10.00.

Publication year
1997.

Publication date
19970000.

Edition
1997031.

Copyright statement

☑ **document 7 of 7** Order Document

Inspec - 1969 to date (INZZ)

Accession number & update
0005044958 20051201.

Title
The Energy Intelligence Information System.

Conference information
Proceedings Ninth Annual Symposium on Geographic Information Systems, Vancouver, BC, Canada, 27-30 March 1995.

Source
Ninth Annual Symposium on Geographic Information Systems in Natural Resources Management. Symposium Proceedings, 1995, vol.2, p. 977-82 vol.2, 7 refs, pp. 2 vol.1015.
Publisher: GIS World, Fort Collins, CO, USA.

Author(s)
Malczynski-L, Frank-D.

Author affiliation
Malczynski, L., Frank, D., Energy Policy & Planning, Sandia Nat. Labs., Albuquerque, NM, USA.

Abstract
Sandia National Laboratories is developing a GIS-based Energy Intelligence Information system (EIIS) to help analysts at The Office of Energy Intelligence of the Department of Energy. EIIS is unique in that it has a worldwide scope. EIIS was built to access any point on the globe or to move directly to a site, facility, or city. EIIS provides imagery, diagrams, maps, and extensive tabular information on all of its facilities. The EIIS beta **version** 1.0 was delivered in March 1994 and concentrates on commercial reactors, **version** 1.2, delivered 8-94, includes other nuclear fuel cycle sites and release 1.3, delivered in March 1995 includes an improved interface, **version** 1.4 will include waste and disposal information. The system runs on a SUN workstation using ARC/INFO and Informatics as the RDBMS. The map system relies upon the Digital Chart of the World (DCW) (scale 1:1,000,000) by ESRI from Defense Mapping Agency maps. The DCW is a digital map presenting 17 layers of information. **Metadata,** or data about data has typically dealt with descriptions at the aggregation level of entity or **file** and consists of sources and formatting standards. In many classified environments (this discussion may be equally applicable to other environments, such as medicine) **metadata** is required at a micro level, the attribute or field level. EIIS will soon have the capability to address statistical tools through a seamless interface.

Descriptors
CARTOGRAPHY; DIAGRAMS; GEOGRAPHIC-INFORMATION-SYSTEMS; NUCLEAR-POWER-STATIONS; POWER-ENGINEERING-COMPUTING; RELATIONAL-DATABASES; TOWN-AND-COUNTRY-PLANNING; VISUAL-DATABASES.

Classification codes
C7840 Geography-and-cartography-computing*;
C7130 Public-administration;
C6160D Relational-databases;
C6160S Spatial-and-pictorial-databases.

Keywords
Energy-Intelligence-Information-System; geographic-information-systems; Department-of-Energy; EIIS; diagrams; maps; imagery; tabular-information; commercial-reactors; nuclear-fuel-cycle-sites; waste-disposal-information; SUN-workstation; ARC/INFO; Informatics; RDBMS; relational-database; Digital-Chart-of-the-World; Defense-Mapping-Agency-map; **metadata;** formatting-standards; statistical-tools.

Treatment codes
A Application;
P Practical.

Language
English.

Document

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☑ **document 1 of 1** Order Document

Inspec - 1969 to date (INZZ)

Accession number & update
0008597671 20051201.

Title
Virtual library of multilingual multicontents scientific journals.

Conference information
The 8th World Multi-Conference on Systemics, Cybernetics and Informatics, Orlando, FL, USA, 18-21 July 2004.

Source
The 8th World Multi-Conference on Systemics, Cybernetics and Informatics, 2004, Vol. 7, p. 409-13 Vol. 7, 14 refs, pp. 17 vol. (viii+6722).
Publisher: IIIS, Orlando, FL, USA.

Author(s)
Fellah-M, Chaibi-A-H, Ahmed-M-B.
Editor(s): Callaos-N, Horimoto-K, Chen-J, Kit-Sze-Chan-A.

Author affiliation
Fellah, M., Chaibi, A.H., Ahmed, M.B., Univ. of La Manouba, Tunis, Tunisia.

Abstract
The work presented in this paper is tackling the document analysis and recognition problem, in line with a virtual library project. It presents the design and the implementation of a software platform allowing to place at the disposal of end users of a virtual library, automatic processing to display and retrieve, remotely and locally, dematerialized documents from databases made up of multilingual and multicontents scientific journals. The prototype was called BVMuLS. After a chain of digitalization, conversion and compression, the scanned documents are put at the format DjVu and the articles are safeguarded with format PDF. The whole is then stored in a MySQL database. The outline journal is used as index. The contents will be presented at the user as an XML document, allowing a lot of services: consultation, printing and safeguard locally. With this intention, we initially start with the segmentation of the image of the contents in order to extract the area where the text of the contents is. Once the area recognized, we apply a tagging technique so to find the various identifying fields of the articles, namely: the title, the author, the translator and the number of pages. In order to generate the XML **file** corresponding to these contents, other **metadata,** such as the name of the review, the **volume** of the review, the date of publication, etc, are added with those referring to the various articles published in the review.

Descriptors
CITATION-ANALYSIS; CONTENT-MANAGEMENT; DIGITAL-LIBRARIES; INDEXING; LIBRARY-AUTOMATION; LINGUISTICS; META-DATA; XML.

Classification codes

WEST Search History

Hide Items | Restore | Clear | Cancel

DATE: Monday, February 06, 2006

Hide?	Set Name	Query	Hit Count
		DB=USPT; PLUR=NO; OP=OR	
☐	L31	l30 and (version near (file or files or folder or folders))	21
☐	L30	(l26 or l27 or l28 or l29) and (volume near (file or files or folder or folders))	170
☐	L29	707/202-205.ccls.	2823
☐	L28	707/202-205.ccls.	2823
☐	L27	707/100.ccls.	1900
☐	L26	707/1-2.ccls.	3512
☐	L25	L24 and hash$	15
☐	L24	((file or files or folder or folders) near manag$).ti.	128
☐	L23	L22 and hash$	0
☐	L22	L10 and (volume near (file or files or folder or folders))	12
☐	L21	L20 and hash$	0
☐	L20	L2 and (volume near (file or files or folder or folders))	8
☐	L19	L18 and hash$	52
☐	L18	L17 and ((metadata or meta-data or (meta adj1 data)) near (file or files or folder or folders))	157
☐	L17	(file or files or folder or folders).ti.	6571
☐	L16	L15 and (metadata or (meta adj1 data) or meta-data)	1
☐	L15	L14 and (file or files or folder or folders)	1
☐	L14	L1 and (metadata or (meta adj1 data) or meta-data).ti.	1
☐	L13	(L8 or L10) and hash$	11
☐	L12	L2 and (metadata or (meta adj1 data) or meta-data)	3
☐	L11	L10 and (metadata or (meta adj1 data) or meta-data)	8
☐	L10	L1 and (file or files or folder or folders).ab.	224
☐	L9	L8 and (metadata or (meta adj1 data) or meta-data)	0
☐	L8	L2 and (volume near (file or files or folder or folders))	8
☐	L7	L6 and (metadata or (meta adj1 data) or meta-data)	1
☐	L6	L4 and L5	1
☐	L5	(L1 or L3) and ((metadata or meta-data or (meta adj1 data)) near (file or files or folder or folders))	5
☐	L4	(L1 or L3) and (volume near (file or files or folder or folders))	12
☐	L3	L2 and manag$.ti.	10

10/632,087

☐	L2	L1 and (file or files or folder or folders).ti.	131
☐	L1	(5835094 5668966 5706502 6327594 4410093 5743036 5369702 5384911 6879988 5680452 5717755 5772029 5797139 5953724 6356915 6360280 6363400 6628304 6990637 5771381 5956715 6061684 6061684 5657463 5931373 5933825 6073137 6278455 6308173 6636889 6784925 5737557 6189776 5570833 3801408 4469231 4576328 4585253 5288144 5339969 4471976 5771379 4973086 5729734 5205626 5388196 5644740 5831617 5959626 6020881).pn. (6023506 6061695 6061695 6154209 6216122 6216122 6253217 6266682 6269380 6308179 6330573 6691282 4295599 4400107 4542777 4777485 4820001 4979626 5065347 5179718 5237732 5248290 5261032 5261636 5275439 5305435 5307941 5326008 5355497 5405020 5422993 5455410 5479602 5485000 5504852 5513459 5515980 5552588 5586237 5613108 5678014 5765170 5778383 5813734 5819295 5886697 5890307 5899995 5933599 5953012).pn. (5951636 5977875 5995106 RE36596 6160551 6189026 6191786 6212512 6212522 6216121 6223178 6212512 6212522 6216121 6223178 6236400 6240429 6243724 6246409 6247021 6249805 6324551 6335742 6344861 6353823 6370553 6397231 6466238 6496206 6513048 6571245 6582474 6594664 6613101 6615241 6625603 6633903 6636250 6654737 6664895 6685228 6701376 6724402 6728762 6732148 6741996 6745199 6748425 6751604 6772393).pn. (6778972 6782003 6829747 6832371 6839721 6863311 6886132 6910116 6915489 6943775 6947959 6260049 6758802 6457017 5848415 5428785 5615336 5805889 5598524 5710897 5995098 6078327 6240421 6401239 6411924 6539399 6808104 5491795 5706454 5845293 5897640 5903889 6205527 6308171 6327579 6411943 6470358 6738768 6757698 6865583 6874139 6889376 5249546 5870711 5908258 6366988 5540513 5251315 5255389 5333312).pn. (5442732 6134566 6185576 6324587 5724532 5426284 5761655 5440739 5490270 5832511 4806397 3791747 4976340 5213433 5730284 6330572 5066045 5287414 5358126 6273470 4294028 5255779 5890147 5974230 3680938 3639020 3900157 3860119 3850488 3830578 4050719 RE29751 4102470 4262838 4269347 4281445 4295571 4329191 4403883 4475657 4485962 4549688 4588463 4602734 4632586 4775069 4782972 4805787 4913302 4950097).pn. (4958728 4993861 5016370 5067780 5048697 5184726 5193701 5197764 5236766 5256130 5312177 5312180 5341982 5361904 5393136 5396996 5409282 5411145 5417506 5454635 5469999 5477967 5480024 5575504 5575505 5628439 5630658 5639124 5676439 5692673 5707001 5720565 5739765 5751221 5788093 5797665 5810176 5833271 5902440 5906397 5941450 5942293 5993926 6032984 6056377 6063226 6079614 6145883 6161704 6193457).pn.	293

END OF SEARCH HISTORY